

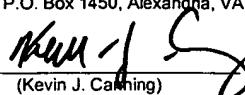


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Dated: April 19, 2006

Signature:

  
(Kevin J. Callahan)

Docket No.: MWS-110  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ricardo E. Paxson *et al.*

Application No.: 10/783624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 2123

For: METHOD AND APPARATUS FOR  
IMPROVED SIMULATION OF CHEMICAL  
AND BIOCHEMICAL REACTIONS

Examiner: Not Yet Assigned

### **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have become aware of the following documents, cited in an International Search Report issued March 20, 2006, during the prosecution of International Application No. PCT/US2005/005303, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of non-patent references in accordance with 37 CFR 1.98(a)(2).

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Furthermore, in accordance with 37 CFR 1.704(d), Applicants note that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. MWS-110. A duplicate copy of this paper is enclosed.

Dated: April 19, 2006

KJC/mch

Respectfully submitted,

By   
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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/783624-Conf. #7212
		Filing Date	February 20, 2004
		First Named Inventor	Ricardo E. PAXSON
		Art Unit	2123
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	MWS-110

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Kevin J. Canning		
Date	April 19, 2006	Reg. No.	35,470

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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/783624-Conf. #7212
				Filing Date	February 20, 2004
				First Named Inventor	Ricardo E. PAXSON
				Art Unit	2123
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	MWS-110

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
A1*	US-5,980,096		11-09-1999	Cristina Thalhammer-reyero	
A2*	US-20030215786-A1		11-20-2003	Hill et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )			
					T <sup>6</sup>

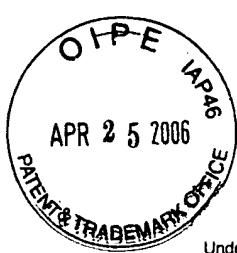
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NON PATENT LITERATURE DOCUMENTS					
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	C1	Loew, Leslie M., "The Virtual Cell project," <i>Novartis Foundation Symposium</i> , Vol. 247:151-161 (2002)			
	C2	Vaytaden, Sharat Jacob et al, "Developing Complex Signaling Models Using GENESIS/Kinetikit," <i>Science's stke</i> , retrieved online at <a href="http://www.stke.org/cgi/content/full/sigtrans;2004/219/p14">http://www.stke.org/cgi/content/full/sigtrans;2004/219/p14</a>			
	C3	International Search Report for Application No. PCT/US2005/005303, dated March 20, 2006			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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PTO/SB/92 (09-04)

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Application No. (if known): 10/783624

Attorney Docket No.: MWS-110

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Kevin J. Canning

Typed or printed name of person signing Certificate

35,470  
Registration Number, if applicable

(617) 227-7400  
Telephone Number

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